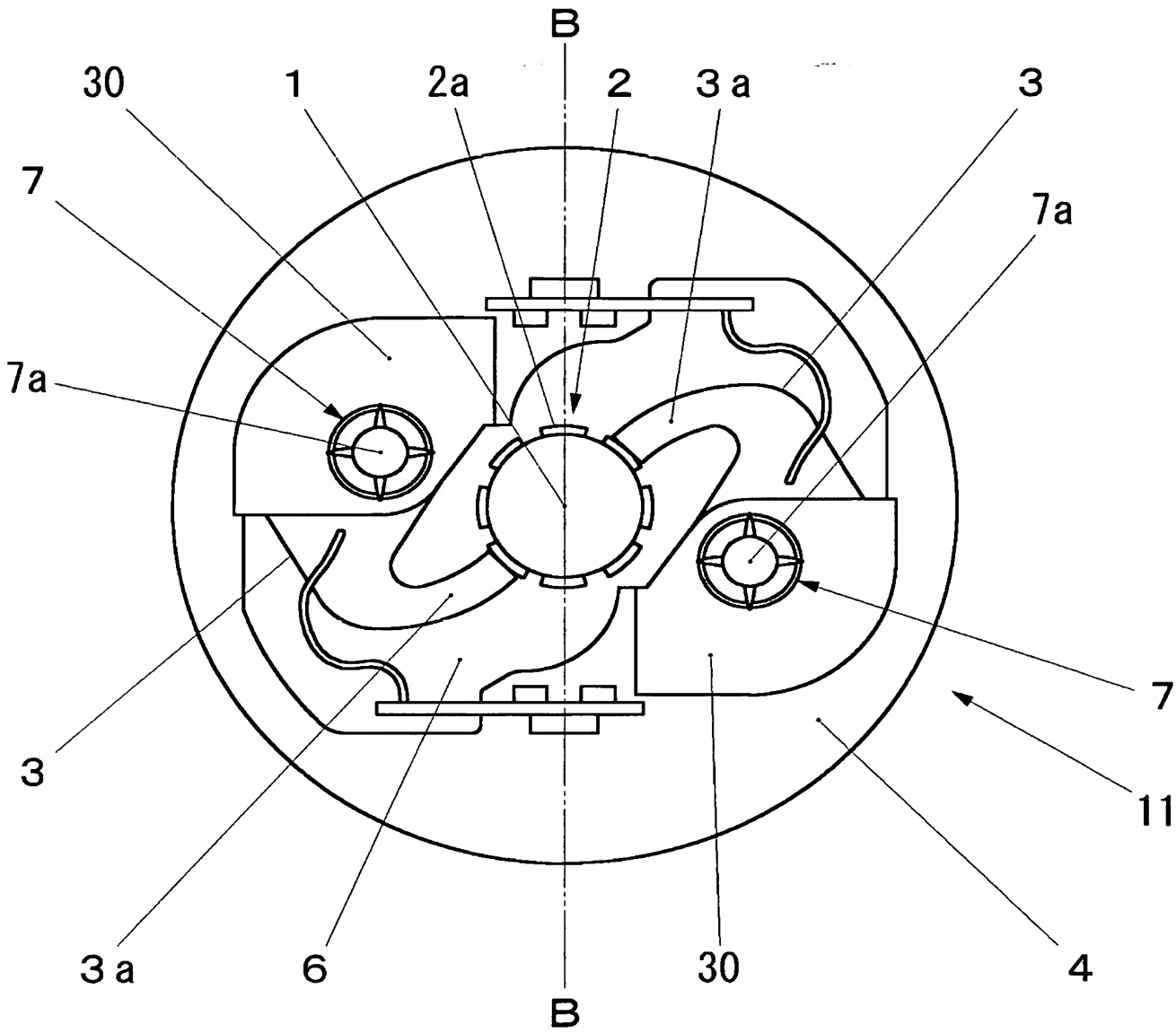


FIG. 1



A detailed technical drawing of a mechanical assembly in cross-section. The assembly is contained within a circular housing (1). At the center is a rotor (2) with a gear-like outer edge. It is surrounded by three main stator segments labeled 3a, 3b, and 3c. Various other parts are labeled with numbers: 1 (housing), 2 (rotor), 3a, 3b, 3c (stator segments), 4a, 4b (top/bottom plates), 5 (seal/ring), 6 (bearing/housing part), 7 and 7a (internal components/seals), 11 (external arrow pointing to the right), 15 (internal component), 30 (inner ring/casing), and 31b (another seal/ring). Section lines A-A and B-B are indicated with arrows.

FIG. 3

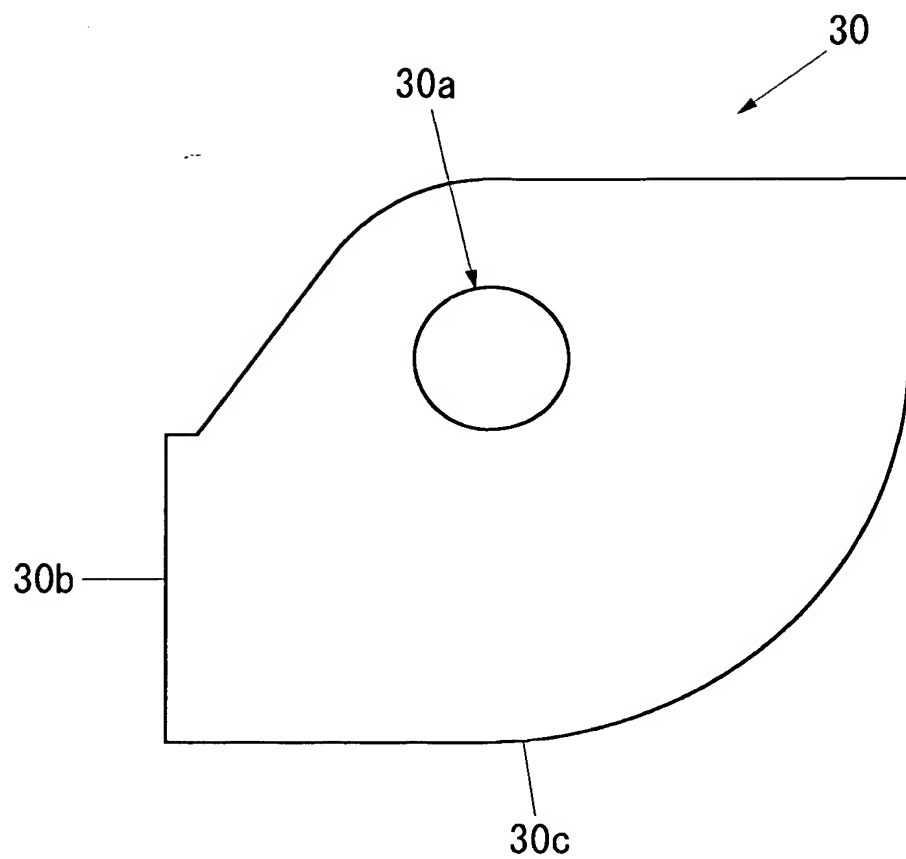


FIG. 4

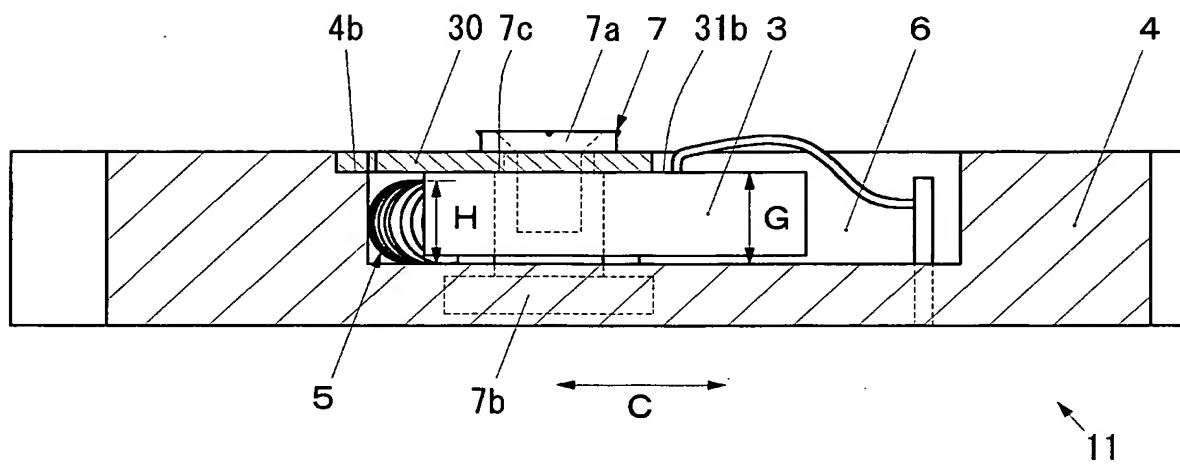


FIG. 5

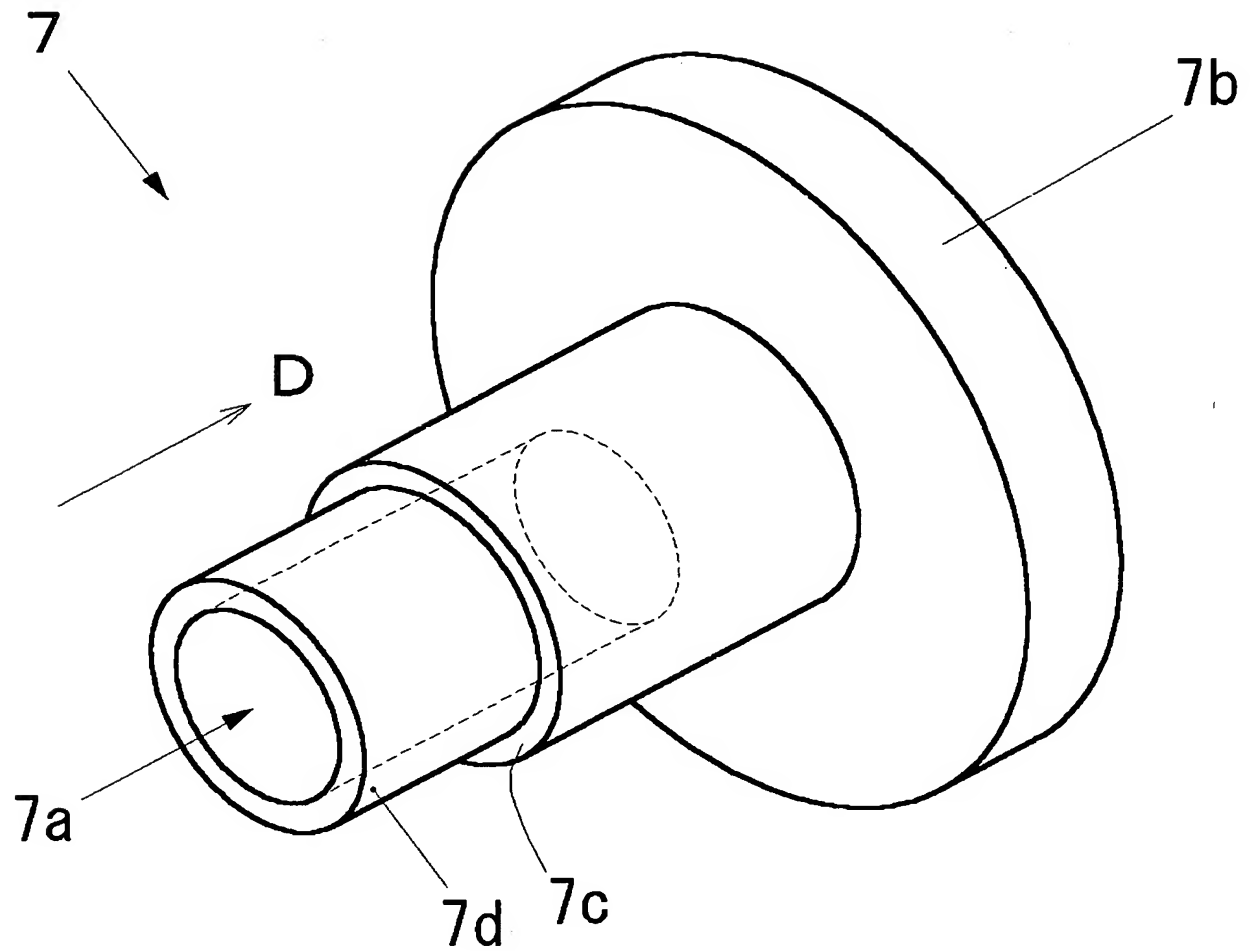


FIG. 6

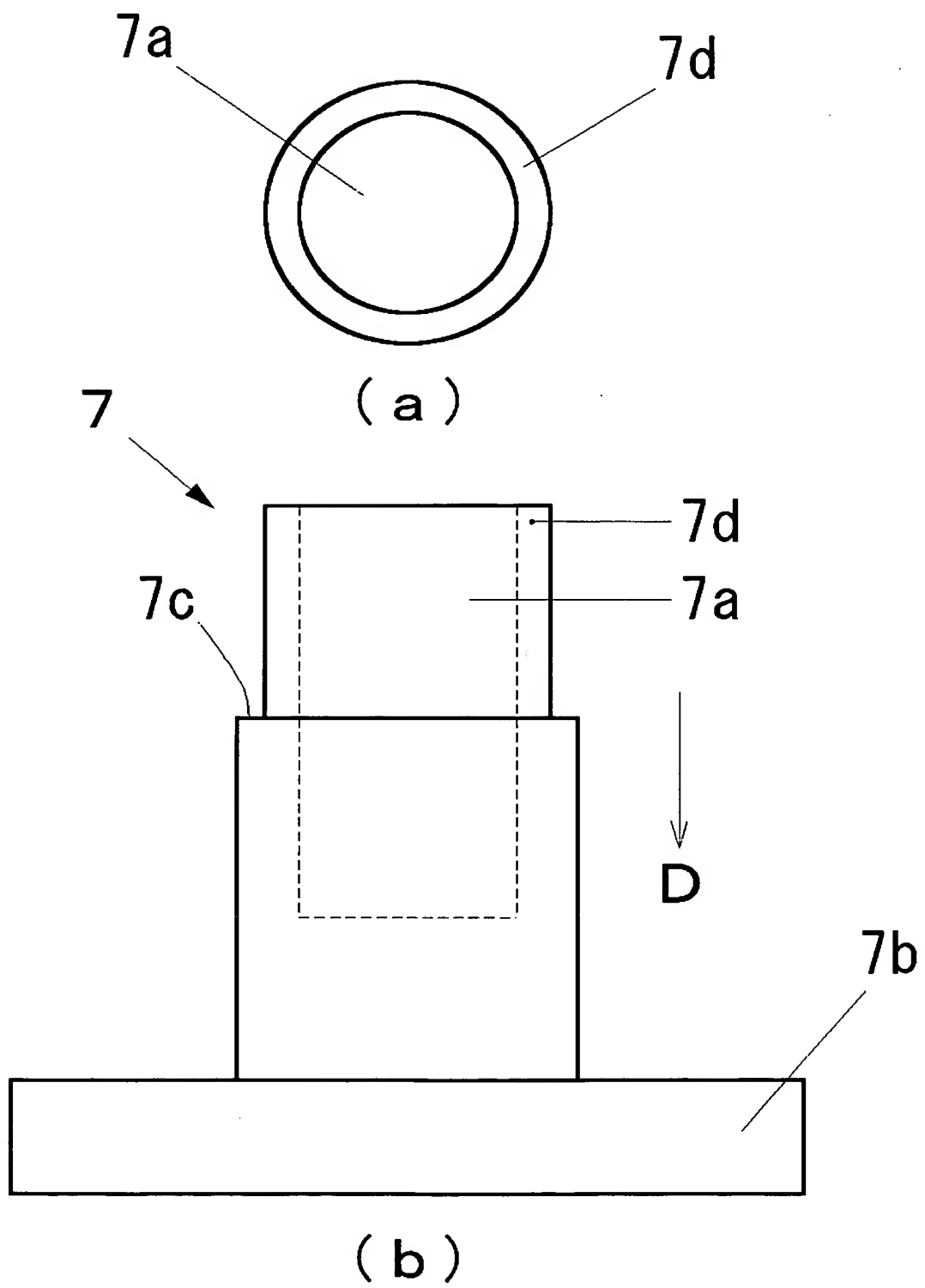


FIG. 7

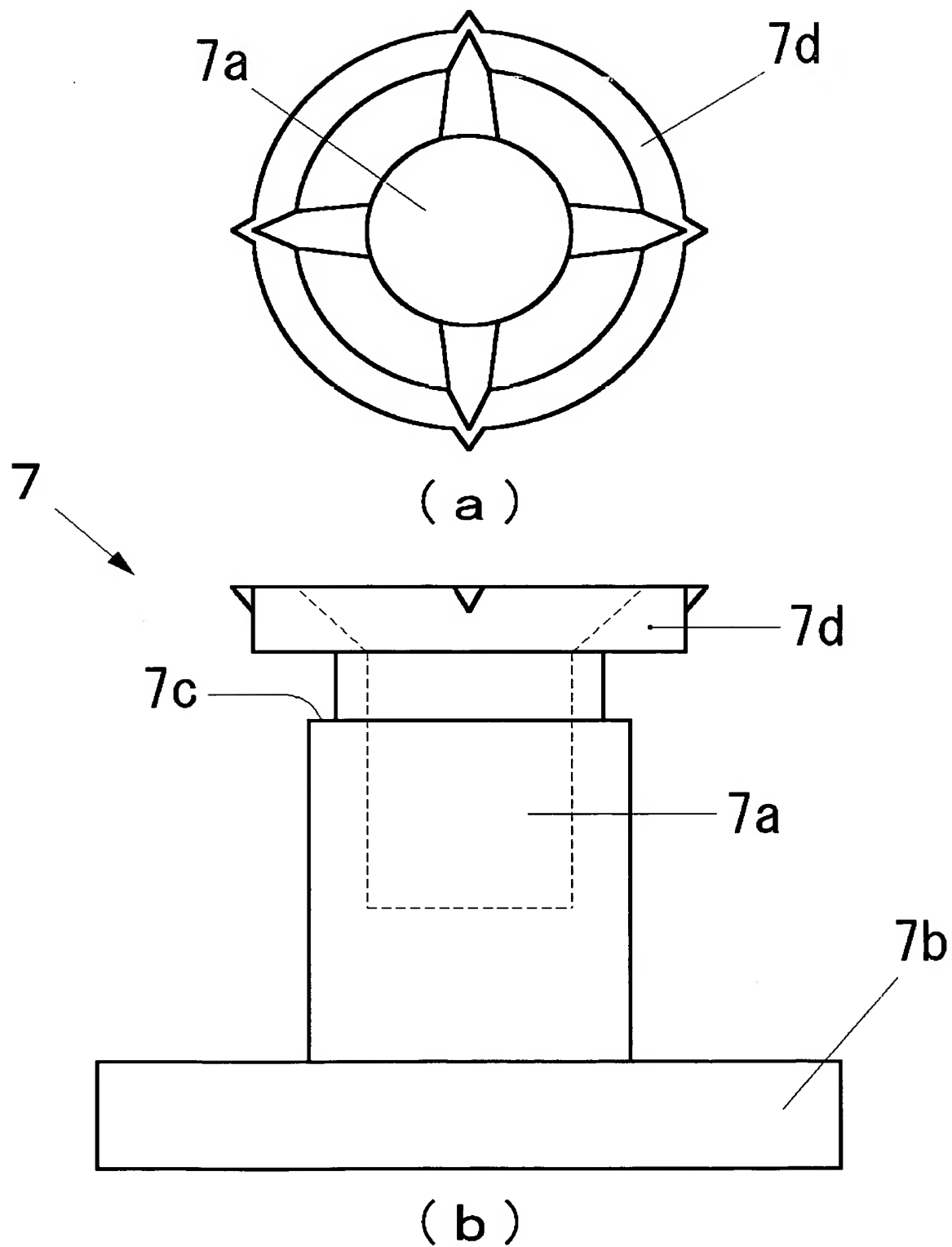


FIG. 8

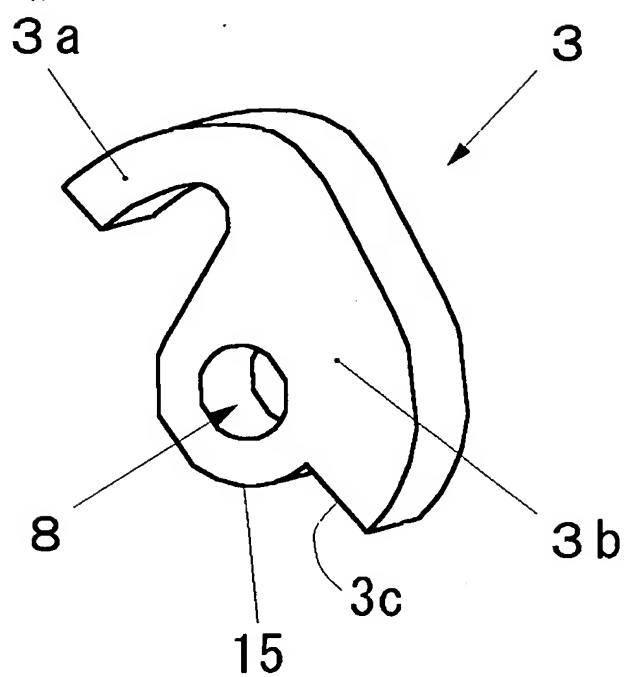


FIG. 9

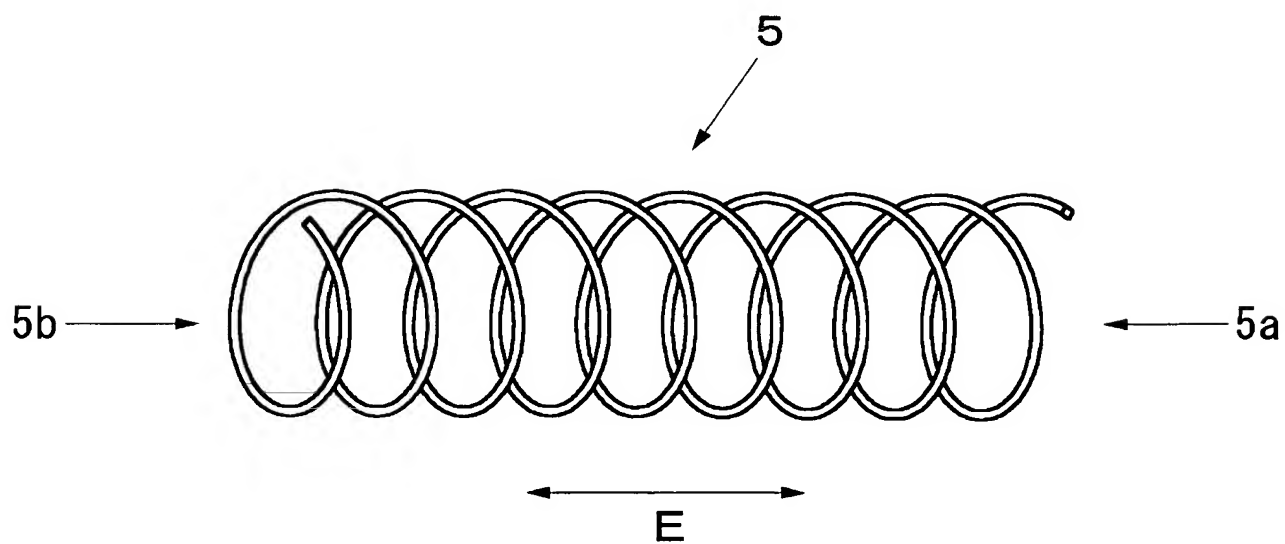


FIG. 10

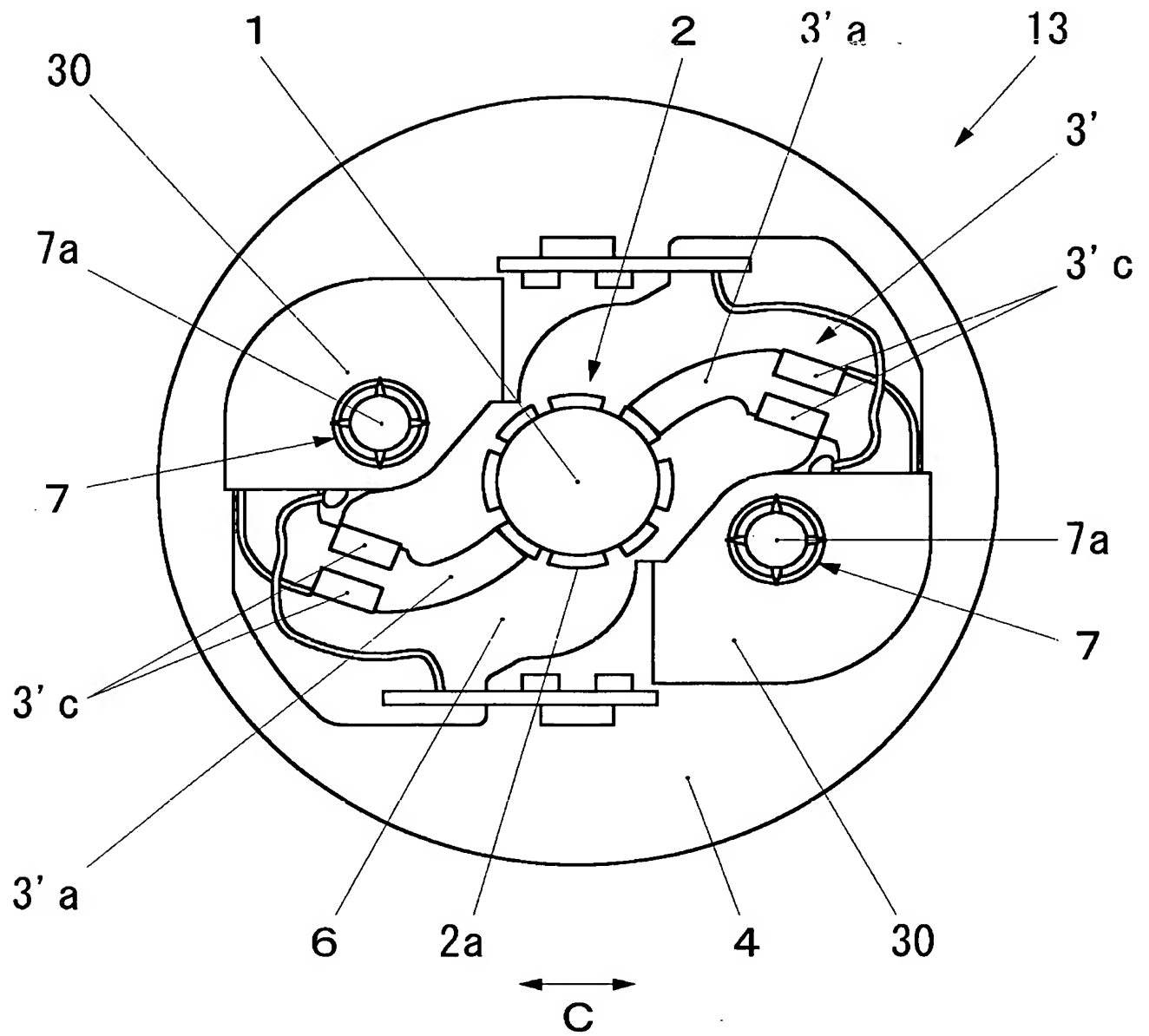




Figure 1 is a schematic diagram of a circular device, likely a microfluidic chip or a small engine, showing internal components and flow paths. The diagram is labeled with various numbers and letters. Key components include a central circular region (1), two large curved regions (2, 3), and two smaller circular regions (4a, 4b). Flow paths are indicated by arrows, showing a clockwise direction. The device is enclosed in a circular housing (16). A dimension line at the bottom indicates a width 'C'.

FIG. 12

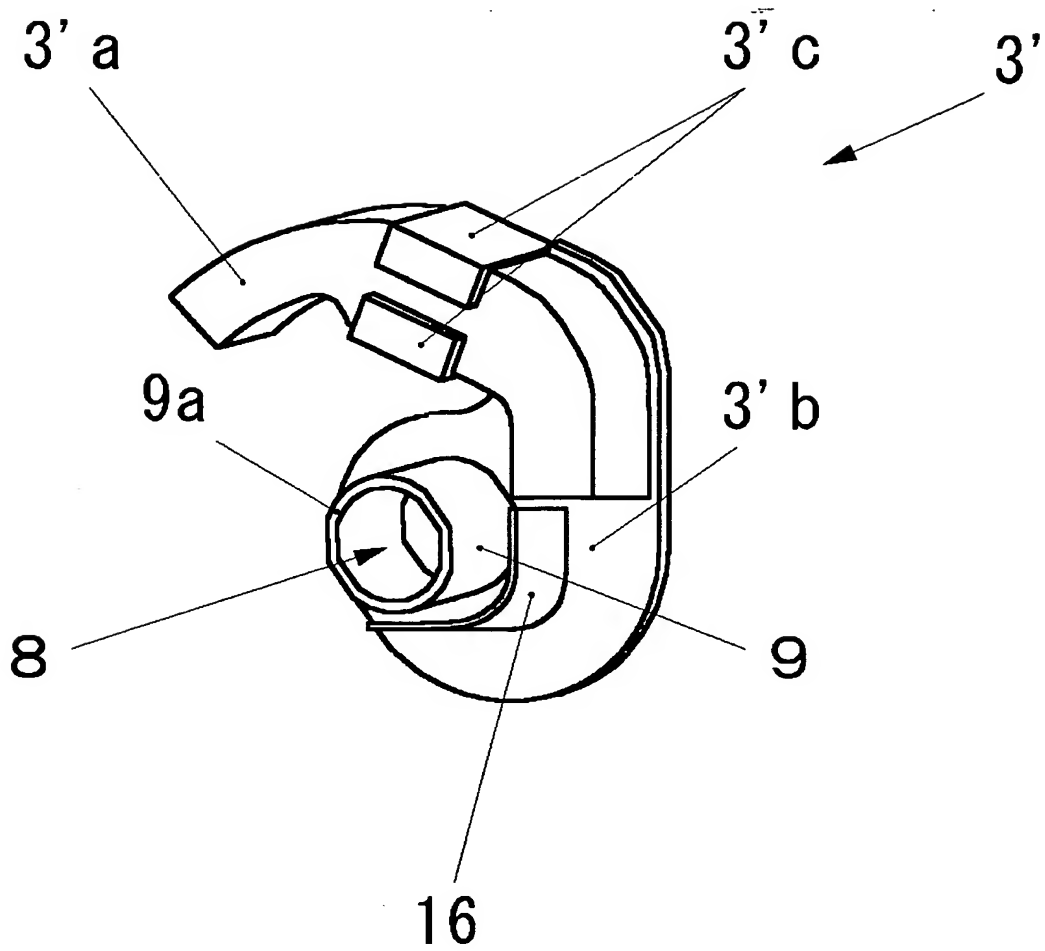


FIG. 13

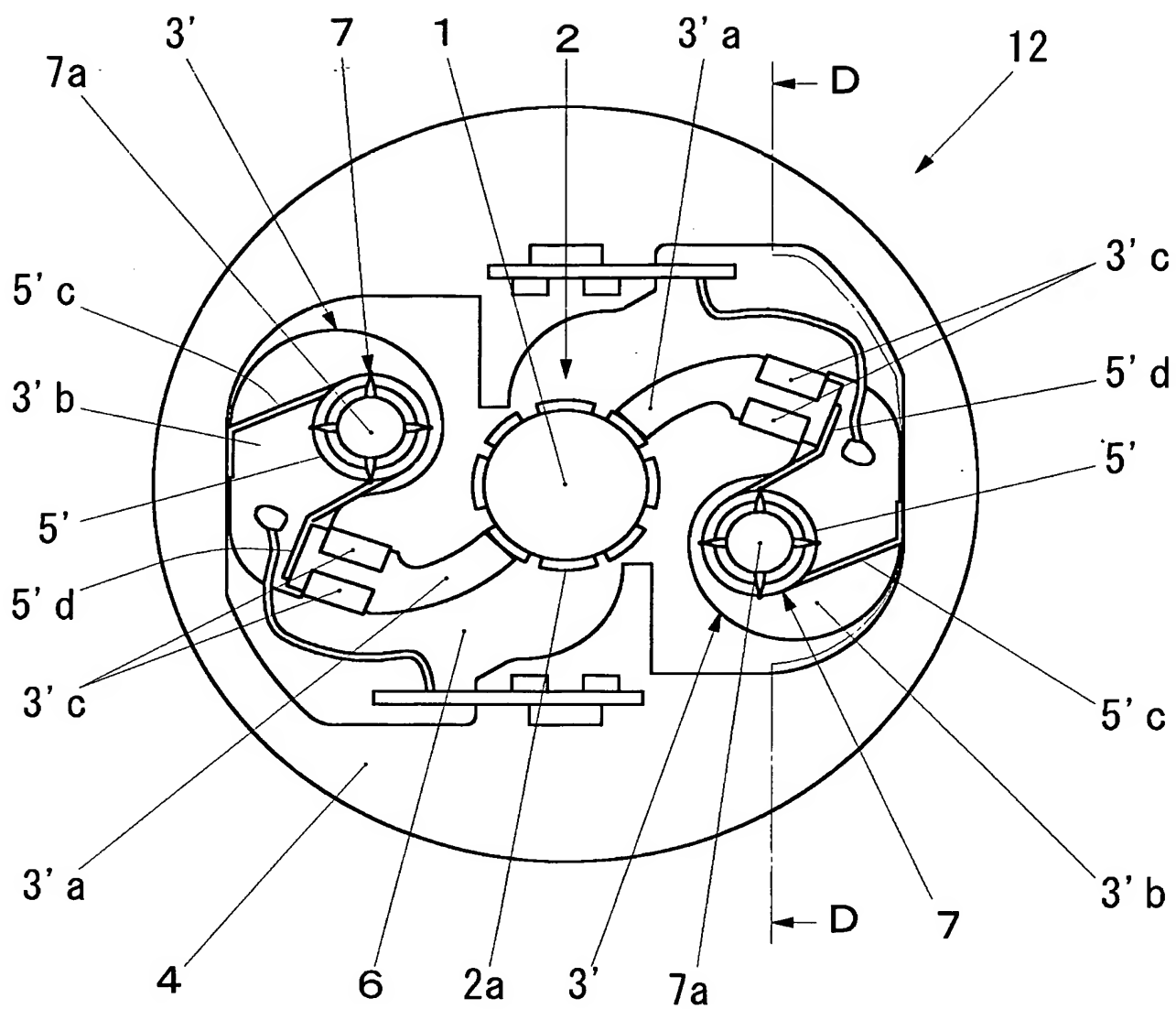


FIG. 14

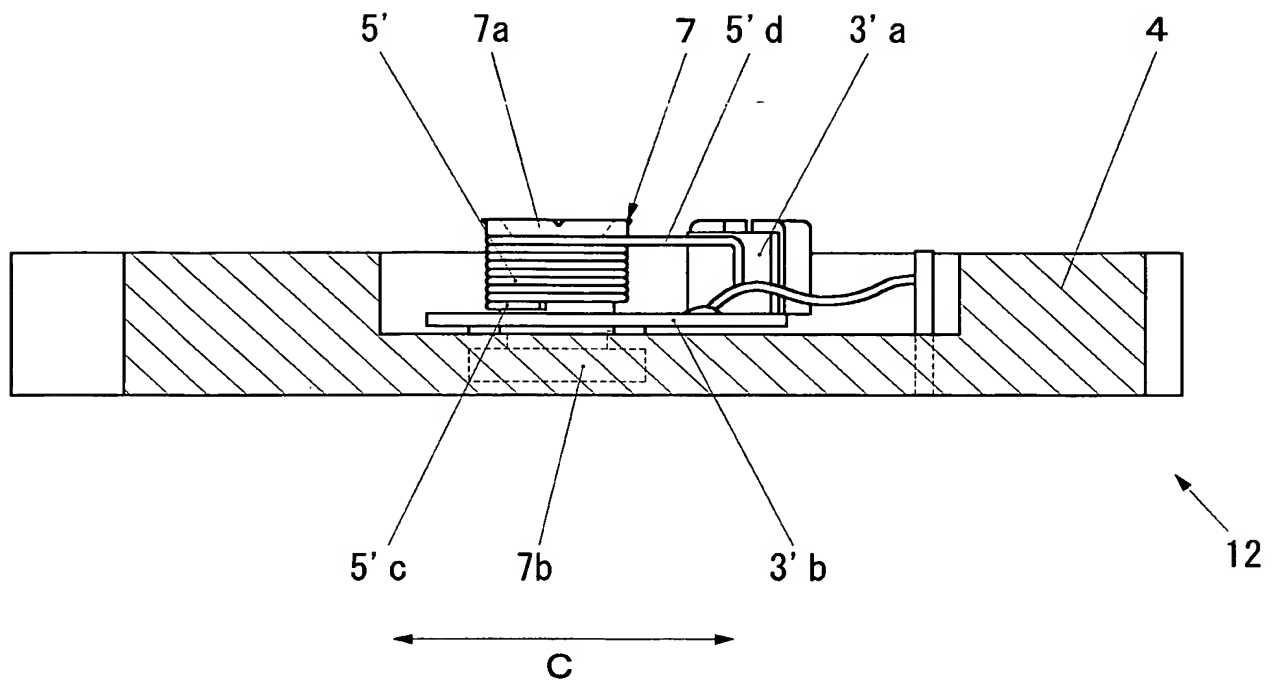


FIG. 15

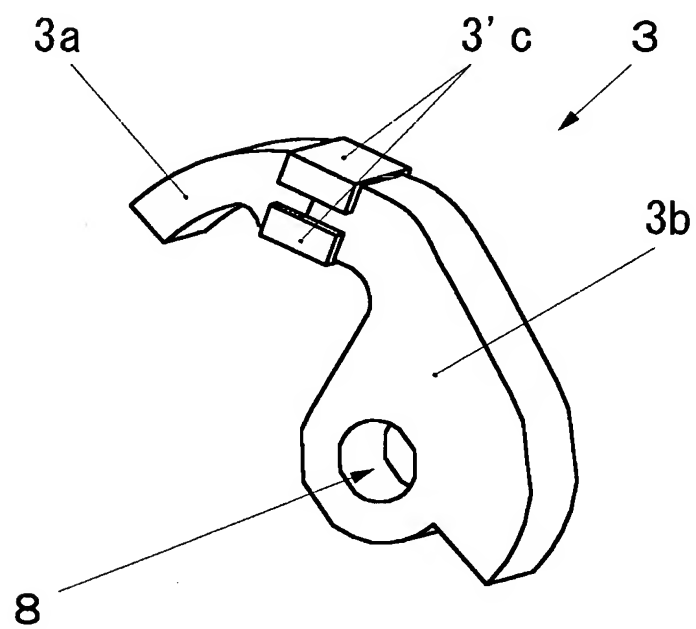


FIG. 16

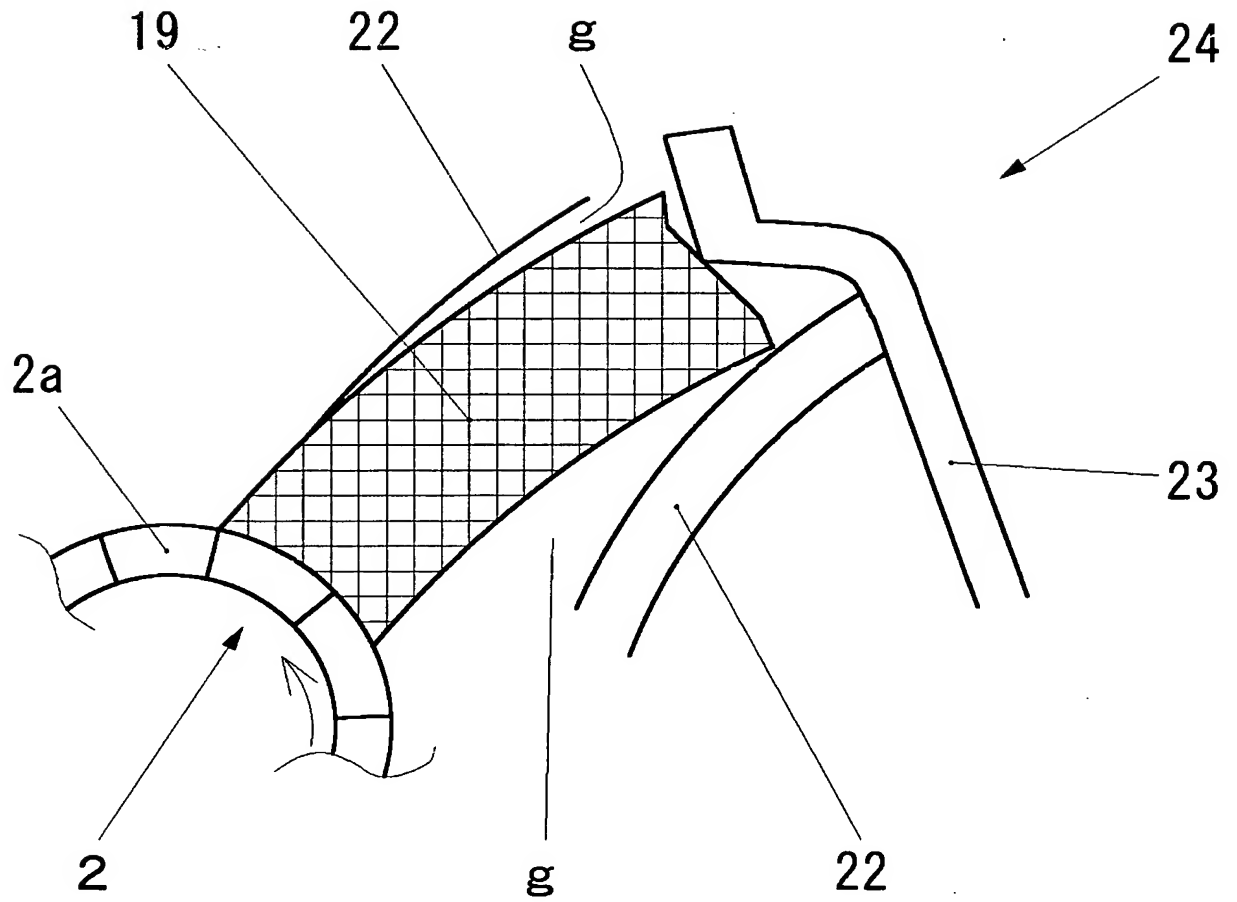


FIG. 17

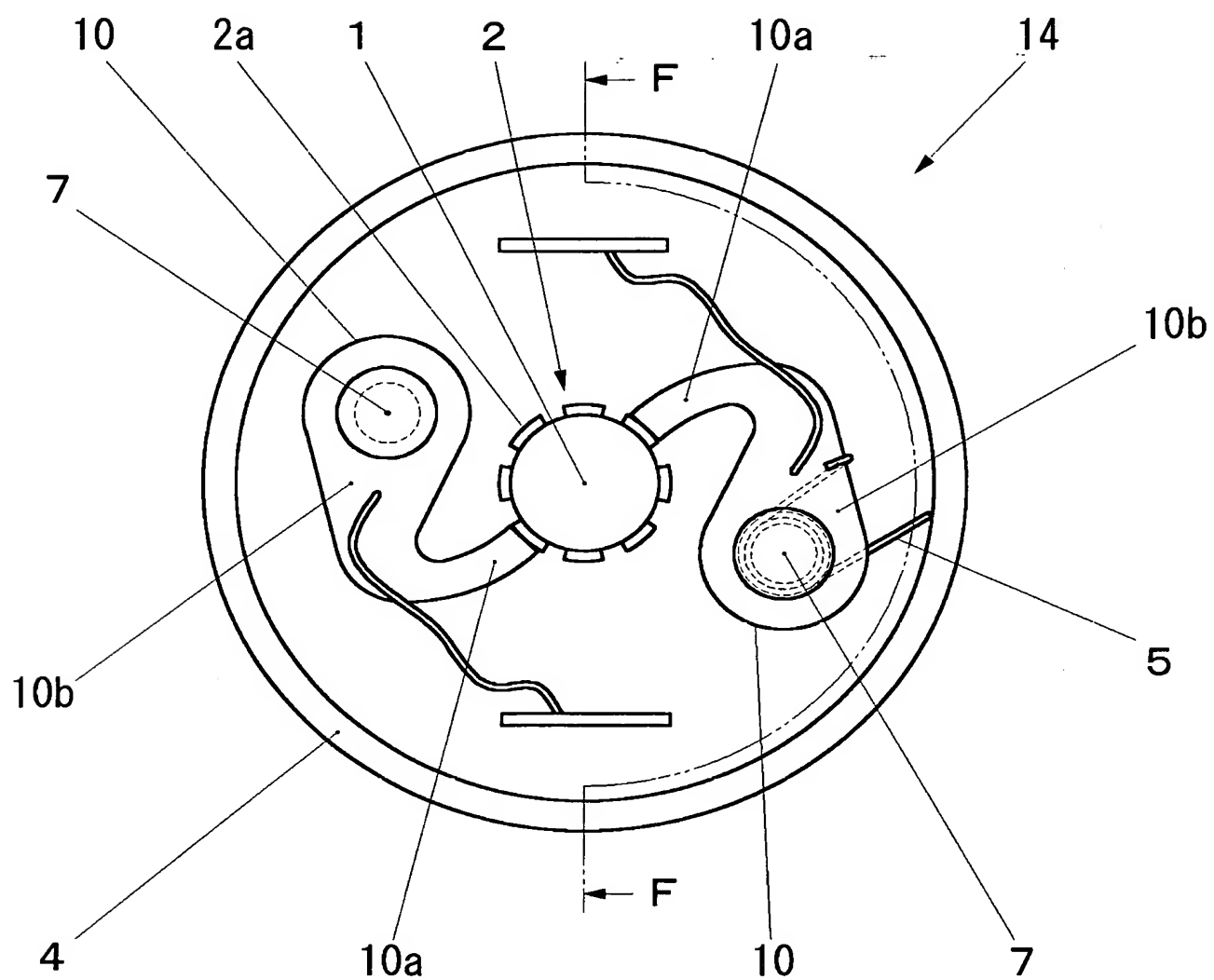


FIG. 18

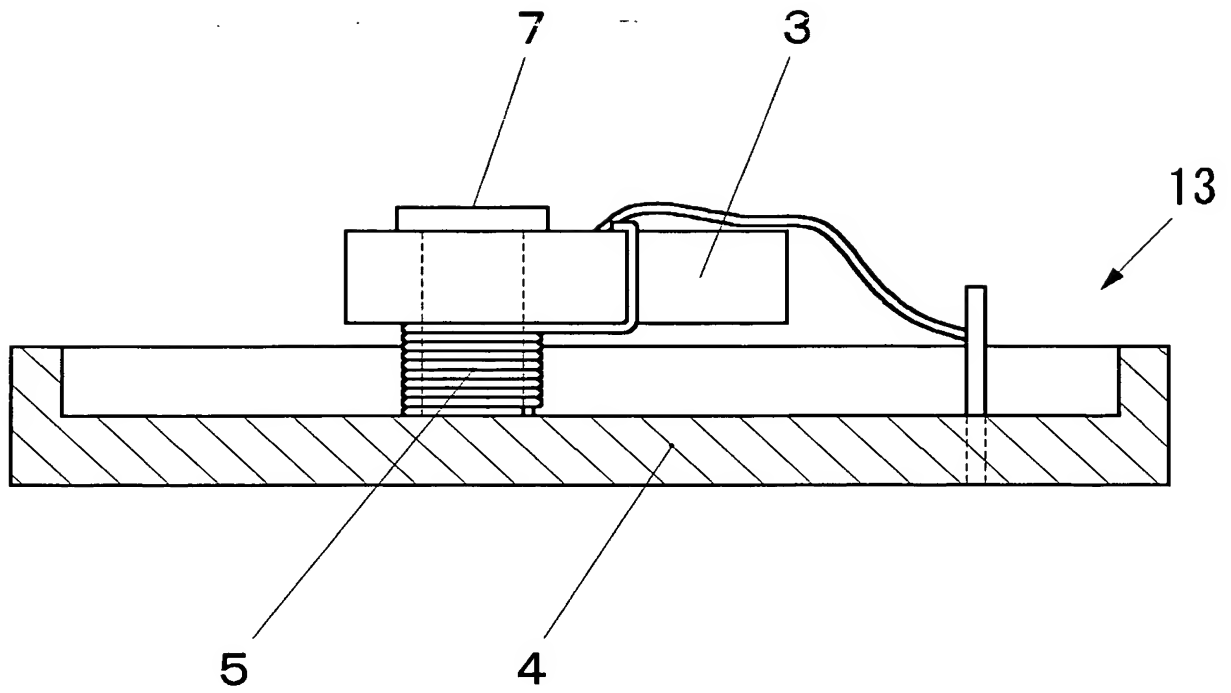






FIG. 20

